

QP CODE: 24028946



Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, OCTOBER
2024**

Fifth Semester

CORE COURSE - CH5CRT05 - ENVIRONMENT , ECOLOGY AND HUMAN RIGHTS

Common for B.Sc Chemistry Model I, B.Sc Chemistry Model II Industrial Chemistry, B.Sc Chemistry
Model III Petrochemicals

2017 Admission Onwards

B6F1D751

Time: 3 Hours

Max. Marks : 60

Part A

Answer any **ten** questions.

Each question carries **1** mark.

1. Define the term natural resources.
2. List out any four benefits of dams.
3. What is meant by Livestock?
4. Define the term energy resources.
5. What do you mean by the term PAN?
6. What are the important factors affecting green house effect?
7. What are the causes of ozone layer depletion?
8. What are the important points in the the Environment Protection Act?
9. What is poverty scale?
10. What is biomagnification?
11. What is dieldrin?
12. Define the concept of human rights.

(10×1=10)

Part B

Answer any **six** questions.

Each question carries **5** marks.

13. Write a short note on desertification.



14. What are the main causes of deforestation?
15. How can we conserve water?
16. Explain the important points of Forest Conservation Act.
17. Explain the two types of 'checks' as propounded by Malthus. What is its importance?
18. Write a note on Bishnois Movement of Rajasthan.
19. Write short note on the scope of ecological chemistry.
20. Write note on Kow, Koa, and Kaw?
21. Write a short note on directive principles of state policy.

(6×5=30)

Part C

Answer any **two** questions.

Each question carries **10** marks.

22. Discuss the importance of environmental studies for sustainable development.
23. Explain in detail the steps taken to manage disasters like flood, earthquake, cyclone and landslide by government and individuals.
24. Elaborate the transport processes in the release of chemicals in the environment.
25. Give a detailed account of the various UN committees involved in the promotion and protection of Human Rights.

(2×10=20)